10/530226 JC06 Rec'd PCT/PTO 04 APR 2005

Docket No.: 12834-00011-US (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Oemer Uensal et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: PROTON-CONDUCTING POLYMER

> MEMBRANE COMPRISING POLYAZOLE BLENDS AND ITS USE IN FUEL CELLS

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

Application No.: Not Ye signed

application by this firm) to our Deposit Account No. 03-2775, under Order No. 12834-00011-US.

Respectfully submitted,

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PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF CO MMERCE

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11	<b>NFORMATION</b>	N DI	SCLOSURE	Filing Date	Concurrently Herewith	
STATEMENT BY APPLICANT				First Named Inventor	Oemer Uensal	
				Art Unit	N/A	
	(Use as many sh	e ets as	necess ary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	12834-00011-US	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA	US-3,692,569	09-19-1972	Grot				
	AB	US-4,191,618	03-04-1980	Coker et al.				
	AC	US-4,212,714	07-15-1980	Coker et al.				
	AD	US-4,333,805	06-08-1982	Davidson et al.				
	AE	US-4,453,991	06-12-1984	Grot				
	AF	US-4,634,530	01-06-1987	Kuder et al.				
	AG	US-4,997,892	03-05-1991	Sansone et al.				
	AH	US-5,422,411	06-06-1995	Wei et al.				
	ΑI	US-5,525,436	06-11-1996	Savinell et al.				
	AJ	US-5,635,041	06-03-1997	Bahar et al.	·			
	AK	US-5,656,386	08-12-1997	Scherer et al.				
	AL	US-5,834,523	11-10-1998	Steck et al.				
	AM	US-5,834,566	11-10-1998	Helmer-Metzmann et al.				
	AN	US-6,110,616	08-29-2000	Sheikh-Ali et al.				
	AO	US-6,242,123	06-05-2001	Nezu et al.				
	AP	US-6,632,847	10-14-2003	Soczka-Guth et al.				
	AQ	US-6,723,757	04-20-2004	Kerres et al.				
	AR	US-6,790,931	09-14-2004	Cui et al.				

			FORE	IGN PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
	ВА	EP-0 667 983	08-23-1995	Scherrer Inst Paul		See US 5,656,386
	BB	DE-44 22 158	01-04-1996	Hoechst AG		See US 5,834,566
	ВС	WO-96/01177	01-18-1996	Roger Anthony Ford		
	BD	WO-96/13872	05-09-1996	Case Western Reserve University		
	BE	DE-195 27 435	01-30-1997	Hoechst AG		See Abstract
	BF	DE-198 44 645	04-01-1999	Aisin Seiki		See US 6,242,123
	BG	DE-198 17 374	10-21-1999	Univ Stuttgart Lehrstuhl Und I		See US 6,723,757
	ВН	WO-00/15691	03-23-2000	Victrex Manufacturing Limited		
	ВІ	DE-198 51 498	07-06-2000	Aventis Res & Tech GmbH & Co.		See US 6,632,847
	BJ	WO-01/18894	03-15-2001	Danish Power Systems APS		
	ВК	DE-199 59 289	06-13-2001	Axiva GmbH		See US 6,790,931

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	MptMet/Assigned 2 2 4	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	Concurrently Herewith	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Oemer Uensal	
				Art Unit	N/A	
	(Use as many she	ets as	necess ary)	Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	12834-00011-US	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pa ge(s), volume-issue number(s), publisher, city and/or country where published.	T²			

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Examiner	Date	
Signature	Considered	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.